

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (currently amended). Transfer system for items conveyed piece by piece between a first conveyor unit and at least one other conveyor unit extending transversely or at an angle thereto, ~~whereby~~ the conveyed items ~~can be~~ being fed on a substantially horizontal conveyor plane, ~~which conveyor plane is defined either by at least two conveyor elements of a the first conveyor unit spanning the transfer system or by separate conveyor elements of a the first conveyor unit disposed directly on the transfer system, characterised in that comprising a brake mechanism is provided which can be raised above and lowered below the conveyor plane so that it can be selectively placed in and out of friction contact with the a bottom face of the conveyed item as well as items,~~ a lifting and conveying mechanism, ~~the having~~ conveyor elements of which can be raised and lowered so that the conveyed item items can be picked up from the first conveyor unit and transferred onto one of the other conveyor units without jamming, ~~whereby~~ a first positioning mechanism for the ~~raisable and lowerable~~ brake mechanism, and a second positioning mechanism for the ~~lifting and lowering action of the~~ lifting and conveying

mechanism ~~are~~, the positioning mechanisms being provided in the form of at least one rotatably mounted swing lever mechanically coupled in displacement and ~~are~~ linked to one another by a common first drive system only, an end of a positioning arm of the first positioning mechanism for the brake mechanism spaced at a radial distance apart from a pivot axis or bearing shaft thereof being displaced, starting from a first bottom dead center, through a top dead center to another bottom dead center and vice versa, and the end of the positioning arm being coupled by an articulated link so as to displace the brake mechanism.

2 (currently amended). Transfer system as claimed in claim 1, ~~characterised in that~~ wherein the conveyor elements of the first conveyor unit in the conveyor plane has mutually spaced circulating conveyor elements in the form of an are endless loops, ~~in particular conveyor chains or conveyor belts spaced from each other in the conveyor plane.~~

3 (currently amended). Transfer system as claimed in claim 1, ~~characterised in that~~ wherein the conveyor elements of the lifting and conveying mechanism are ~~provided in the form of a plurality of conveyor rollers[,]~~ having the axes of rotation ~~of which extend parallel with the~~ a feed direction of the first conveyor unit.

4 (currently amended). Transfer system as claimed in claim 3, ~~characterised in that~~ wherein the conveyor rollers are mounted on a common bearing frame of the lifting and conveying mechanism.

5 (currently amended). Transfer system as claimed in claim 4, ~~characterised in that~~ wherein a drive ~~system~~ for the conveyor rollers is attached to the bearing frame.

6 (currently amended). Transfer system as claimed in claim 5, ~~characterised in that~~ wherein the drive ~~system~~ is linked via a chain or belt drive so as to displace a plurality of the conveyor rollers.

7 (currently amended). Transfer system as claimed in claim 1, ~~characterised in that~~ wherein the common first drive system has an electric motor which drives in one direction.

8 (currently amended). Transfer system as claimed in claim 1, ~~characterised in that~~ wherein the common first drive system is a self-inhibiting gear mechanism, a brake motor or a brake hold mechanism that can be ~~otherwise~~ activated ~~as and when necessary~~ for the positioning mechanisms of the brake mechanism and the lifting and conveying mechanism.

9 (currently amended). Transfer system as claimed in claim 1, ~~characterised in that~~ wherein the common first drive system is coupled via a crank drive or a push-crank arrangement or a connecting drive so as to displace the positioning mechanisms.

10 (currently amended). Transfer system as claimed in claim 9, ~~characterised in that~~ wherein, from an initial or non-operating position below the conveyor plane, the brake mechanism and the lifting and conveying mechanism are returned to these initial or non-operating position after a complete rotation of a crank wheel or a crank arm of the crank drive or connecting drive.

11 (canceled).

12 (currently amended). Transfer system as claimed in claim ~~11~~ 1, ~~characterised in that~~ wherein the swing lever has ~~two~~ a first and second positioning arms spaced apart at an angle or offset from one another within a pivot plane.

13 (currently amended). Transfer system as claimed in claim 12, ~~characterised in that~~ wherein the first positioning arm is displaceably coupled with the brake mechanism ~~or a brake element~~ and the ~~other~~ second positioning arm ~~are~~ is

displaceably linked to the lifting and conveying mechanism.

14 (currently amended). Transfer system as claimed in claim ~~11~~ 12, ~~characterised in that~~ wherein the swing lever has three arms, one being a drive arm and the other two being the first and second positioning arms.

15 (currently amended). Transfer system as claimed in claim 14, ~~characterised in that~~ wherein the drive arm is articulately linked to ~~the~~ a crank drive or connecting drive, ~~in particular to the coupling rod thereof~~ coupled to the common first drive system so as to displace the positioning mechanisms.

16 (currently amended). Transfer system as claimed in claim 14, ~~characterised in that~~ wherein the drive arm and the two positioning arms are secured to a common bearing shaft.

17 (currently amended). Transfer system as claimed in claim 16, ~~characterised in that~~ wherein the two positioning arms are disposed at a distance from one another in the longitudinal direction of a pivot axis of the bearing shaft.

18 (currently amended). Transfer system as claimed in claim 1, ~~characterised in that~~ wherein two oppositely lying end

regions of the brake mechanism, ~~in particular a brake bar,~~
respectively co-operate with ~~a~~ the first positioning mechanism.

19 (currently amended). Transfer system as claimed in
claim 1, ~~characterised in that~~ wherein two oppositely lying end
regions of ~~the~~ a bearing frame for the lifting and conveying
mechanism co-operate respectively with ~~a~~ the second positioning
mechanism.

20 (currently amended). Transfer system as claimed in
claim 18, ~~characterised in that the mutually spaced~~ wherein two
of said first positioning mechanisms are spaced from each other
and coupled in displacement via a dimensionally stable element
or a brake element of the brake mechanism.

21 (currently amended). Transfer system as claimed in
claim 19, ~~characterised in that the mutually spaced~~ wherein two
of said second positioning mechanisms are spaced from each
other and coupled in displacement via ~~the~~ a bearing frame.

22 (currently amended). Transfer system as claimed in
claim 17, ~~characterised in that~~ wherein the bearing shaft is
rotatably mounted on a base frame ~~or sub- or support frame of~~
~~the transfer mechanism.~~

23 (currently amended). Transfer system as claimed in claim 22, ~~characterised in that~~ wherein bearing mechanisms are respectively provided on each of ~~the~~ distal end regions of the bearing shaft, which are secured to the base frame ~~or sub- or support frame~~.

24 (currently amended). Transfer system as claimed in claim 1, ~~characterised in that~~ wherein the brake mechanism, ~~in particular its brake bar,~~ effects a combined vertical and horizontal motion via the rotatably mounted ~~positioning mechanism~~ swing lever.

25 (currently amended). Transfer system as claimed in claim 1, ~~characterised in that~~ wherein the lifting and conveying mechanism effects a combined vertical and horizontal motion via the rotatably mounted ~~positioning mechanism~~ swing lever.

26 (currently amended). Transfer system as claimed in claim 24, ~~characterised in that~~ wherein the brake mechanism, ~~in particular at least one brake bar thereof,~~ it is displaced by the first positioning mechanism into its active position above the conveyor plane, being moved in the vertical direction perpendicular to the conveyor plane as well as in the horizontal direction in the direction of ~~the~~ a feed direction -

~~arrow~~ of the first conveyor unit.

27 (currently amended). Transfer system as claimed in claim 1, ~~characterised in that~~ comprising a stop element ~~is provided~~ for the conveyed ~~goods~~ items, aligned parallel with ~~the~~ a feed direction ~~arrow~~ of the lifting and conveying mechanism.

28 (currently amended). Transfer system as claimed in claim 27, ~~characterised in that~~ wherein the stop element is secured to ~~the~~ a bearing frame of the lifting and conveying mechanism and projects above the conveyor plane ~~thereof~~.

29 (currently amended). Transfer system as claimed in claim 28, ~~characterised in that when~~ wherein the brake mechanism, ~~in particular at least a brake bar thereof,~~ is moved into ~~its~~ an active position via the first positioning mechanism, ~~it is moved~~ in the vertical direction perpendicular to the conveyor plane as well as in the horizontal direction in the direction towards the stop element.

30 (currently amended). Transfer system as claimed in claim 27, ~~characterised in that~~ wherein, by reference to ~~the~~ a feed direction ~~arrow~~ of the first conveyor unit, the stop element is disposed in an end region of the brake mechanism.

31 (canceled).

32 (currently amended). Transfer system as claimed in claim ~~31~~ 1, ~~characterised in that~~ wherein the end of the positioning arm travels across a displacement path starting from ~~a~~ the first bottom dead ~~centre~~ center, through ~~a~~ the top dead ~~centre to another~~ center to the other bottom dead ~~centre~~ center after a half rotation of ~~the~~ a crank drive, ~~in particular the crank wheel thereof,~~ coupled to the common first drive system, and lies at the first bottom dead ~~centre~~ center again after a full rotation of the crank drive.

33 (canceled).

34 (currently amended). Transfer system as claimed in claim ~~12~~ 13, ~~characterised in that~~ wherein a length of the first positioning arm for the brake mechanism is longer than a length of the second positioning arm for the lifting and conveying mechanism.

35 (currently amended). Transfer system as claimed in claim ~~12~~ 13, ~~characterised in that~~ wherein, by reference to ~~its~~ a pivot plane thereof, the first positioning arm for the brake mechanism ~~is more steeply aligned, in particular~~ lies closer to a top dead ~~centre~~ center of ~~its~~ pivoting motion thereof when

pivoted about ~~the~~ a pivot axis, than the second positioning arm for the ~~lifting and lowering function of the~~ lifting and conveying mechanism.

36 (currently amended). Transfer system as claimed in claim 1, ~~characterised in that~~ comprising a stop element for the conveyed items ~~is provided~~ in an end region of brake surfaces ~~or brake bars~~ of the brake mechanism by reference to ~~the~~ a feed direction ~~—arrow—~~ of the first conveyor unit.